

20011011.ba v03\_n234.bam.20011011

>From ???@??? Thu Oct 11 09:42:44 2001 -0500  
Message-Id: <200110111442.f9BEg6uK007611@sco.theporch.com>  
Date: Thu, 11 Oct 2001 09:40:58 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3234

BOATANCHORS Digest 3234

Topics covered in this issue include:

- 1) Fw: line voltages  
by =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>
- 2) My homemade MFP  
by "Jim Berry" <basalop@gte.net>
- 3) HP8696  
by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
- 4) RE: What is a BG-49?  
by "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>
- 5) RE: What is a BG-49?  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 6) RE: line voltages  
by Merz Donald S <merz.ds@mellon.com>
- 7) RE: What is a BG-49?  
by "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>
- 8) Fw: What is a BG-49?  
by "Tony Grogan" <wsno19@mindspring.com>
- 9) FS: Collins 75S3-series 455FA05 CW and 455FA31 SSB filters  
by Bill Cotter <bcotter@pop.uky.edu>
- 10) Re: line voltages  
by Arden Allen <gumbear@pacbell.net>
- 11) RE: What is a BG-49?  
by William Donzelli <aw288@osfn.org>
- 12) Fw: line voltages  
by =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>
- 13) Re: line voltages  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 14) Voltages  
by "Smith" <smithab11@home.net>
- 15) Premium BAs For Sale  
by Merz Donald S <merz.ds@mellon.com>
- 16) More BAs For Sale  
by Merz Donald S <merz.ds@mellon.com>

---

Message-ID: <000401c1511a\$2c6fab80\$24f8acce@b1yhpg64>

From: =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Fw: line voltages  
Date: Tue, 9 Oct 2001 19:28:19 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bonsoir Paul and All

A factor that has to be considered is the age of the equipment plus the "X" factor of

past hard conditions such as wide voltage variations, temperature variations, environments.

BA's have different levels of tolerance built in their engineering and components qualities,

some age gracefully and others don't.

Therefore I am of the opinion that using a slightly lower voltage than the nominal one of

the BA and gradually bring it up to line level while checking its amperage is a good precaution.

Quite a few P/S for the WS19 amplifier dating from WW2 went up in smoke because operators

dind't check its nominal voltage of 110v.

Andre

----- Original Message -----

From: "paul bernhard" <w2tu@email.msn.com>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Tuesday, October 09, 2001 5:49 PM

Subject: line voltages

> Guys:

> I'm not EE only a retired electrician and would like to add my two cents.

> Taking into consideration all the variations in line voltage depending on your supplier, your location (next to the generators or 1,000 miles away

> in the boonies), your home service entrance conductor sizes, connected load

> at the time your operating your line voltage is a great variable.

> I really don't think the variations would warrant the expense of buck-boost transformers or other means.

> Just think where some of the Collins Radios were operated. (The VietNam

> jungles, Navy ships of all classes, etc.)

> Just a thought before you make the electrical suppliers rich. This is the way the "audiophiles" think when they opt for gold plated monster

> cords,hi!  
>  
> Paul B. W2TU/NNNOGNB  
>  
>

-----  
From: "Jim Berry" <basalop@gte.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: My homemade MFP  
Date: Tue, 9 Oct 2001 21:41:51 -0700  
Message-ID: <000901c15145\$e106d840\$2a030f3f@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

First of all, I want to thank everyone who sent me info  
on how to go about it.

I tried to mix some food coloring with some of the stuff  
I have, and it worked. I was able to come very close to  
the original MFP look I was looking for.

Even though the Flecto Varathane I had, says water clean up,  
I think it is really oil based. The food coloring did not  
want to mix with it. I also had some Carver Tripp Super Poly,  
but was kind of avoiding it because it was milk colored. It  
goes on nice and clear, and the food coloring mixes with it  
real well. I used the Carver Tripp.

The right way would be to go to a paint place. Of course you  
would want to take along a sample, and they probably could match  
the exact color you wanted.

Again thanks. MFP colored cup cakes anyone?

73 Jim K7SLI

---  
Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.282 / Virus Database: 150 - Release Date: 9/25/2001

-----  
Message-ID: <0c3301c15149\$ae126c70\$833b2dcb@workstation2>  
From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: HP8696  
Date: Wed, 10 Oct 2001 15:09:03 +1000  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings to all. Could anyone tell me what are 1) an HP8696 and 2) an HP8691? I think they're part of the HP8690 sweeper family.

Thanks, Brian Goldsmith.

-----  
Date: Wed, 10 Oct 2001 06:25:37 -0400  
From: "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: What is a BG-49?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200110100625\_MC3-E2CF-2D65@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Lenox,

BG-49 holds the loop antenna, legs and cranks for the BC-148 (SCR-131). =  
I  
have one as well, but alas no radio or other parts.

Message text written by Lenox Carruth

>The subject says it all. I have a BG-49 and I have no idea what it is  
for. It does appear to be World War II era and is in NOS condition. =

For what was it used?

<

73

Robert W. Downs  
<rwdowns\_wa5cab@compuserve.com>  
Houston, TX/Bayou LaBatre, AL

-----  
Date: Wed, 10 Oct 2001 07:16:56 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200110101116.HAA15920@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com, rfisher@okitele.com, sars-refl@g10.com

Subject: RE: What is a BG-49?

Well Marty has a BC-148 w/o legs, loop. or cranks.

Lenox & Robt, wud you leave your BG49 bags open & see if those parts are attracted to it's mouth?

I need, naah - wud like, the generator too.

Can y'all believe the BC-148 hf xcvr was in TMS-11-486 from ww2? Supports theory that anything for which there was tooling saw at least a short spurt of prod'n in early '42.

BC148 is reason all those 864s turned up surplus.\*

4 in regen. RX, 1 UX210 in tx which had loop as it's tank.

Made by Cardwell, the var-cap maker

built-in key.

A worthless cutie probably 1st ccontracted ~1926.

Hut, 2, h'ray 4!

M

\*fun finding stuff like this 45 yrs after novice licence in the days of surplus play-pens. Like all the VT127s & 304ths were gobbled by SCR268 radars, etc.

-----  
Message-ID: <20011010162048.511.qmail@mellon.com>

From: Merz Donald S <merz.ds@mellon.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: line voltages

Date: Wed, 10 Oct 2001 12:21:31 -0400

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

I run all of my BAs on 105 to 110 V with no ill effects. I run a lot of 1930's gear which was designed for a nominal line voltage of 110 - = 117V. My household outlets put out 125-130V. So just plugging these old = war-horses

into an outlet would run them over-voltage by 10% or more.

Over the years, I would pick up used variacs at hamfests and also look for suitable enclosures. Then I mount the variac in the box with on/off switch, fuse or c/b, line filter, ACV meter and a couple outlets. The variac is preset to the desired voltage and is never changed--it is mounted in the box so that you have to take the cover off of the box to change the voltage. Then I plug an outlet strip into the box and the BAs into the outlet strip.=20

I like this setup because I know that all my BA gear is OFF if the variac boxes are off. So there is an extra step required to apply power to a BA. This adds an element of safety in a household full of inquisitive kids.

Some tips from my experience:=20

1. Old computer UPS boxes make a great variac box because almost all the work is already done for you. These are usually discarded because the batteries have dried up and the cost of replacing the batteries exceeds the cost of a new unit. These boxes have the switch, fuse or c/b and outlets already mounted. Some of them also have line filters installed. So it's a simple matter to open one up, rip out the batteries and charger/cutover boards and mount a variac and hook it up to the pre-existing power circuitry.=20

2. All the old minicomputers had cool power outlet boxes that have one or more circuit breakers, a remote on/off switch (sometimes with fancy relays), line filters, pilot lamps, etc. These tend to be 19" rackmount size and are too small to take an internal variac. But I use them for power distribution off of the variac. I have pulled these from old DEC and Sun hulks and they are always useful around the shack.

This isn't what you'd call rocket science. But this stuff has done a =

good  
job for me.

73, Don Merz, N3RHT

> -----Original Message-----

> From: Andr=E9 Guibert [SMTP:aguibert@sympatico.ca]

> Sent: Tuesday, October 09, 2001 7:28 PM

> To: Old Tube Radios

> Subject: Fw: line voltages

>=20

> Bonsoir Paul and All

> A factor that has to be considered is the age of the equipment plus =  
the

> "X"

> factor of

> past hard conditions such as wide voltage variations, temperature  
> variations, environements.

> BA's have different levels of tolerance built in their engineering =  
and

> components qualities,

> some age gracefully and others don't.

> Therefore I am of the opinion that using a slightly lower voltage =  
than the

> nominal one of

> the BA and gradually bring it up to line level while checking its =  
amperage

> is a good precaution.

> Quite a few P/S for the WS19 amplifier dating from WW2 went up in =  
smoke

> because operators

> dind't check its nominal voltage of 110v.

> Andre

> ----- Original Message -----

> From: "paul bernhard" <w2tu@email.msn.com>

> To: "Old Tube Radios" <boatanchors@theporch.com>

> Sent: Tuesday, October 09, 2001 5:49 PM

> Subject: line voltages

>=20

>=20

> > Guys:

> > I'm not EE only a retired electrician and would like to add my =  
two

> > cents.

> > Taking into consideration all the variations in line voltage

> > depending

> > on your supplier, your location (next to the generators or 1,000 =  
miles  
> away  
> > in the boonies), your home service entrance conductor sizes, =  
connected  
> load  
> > at the time your operating your line voltage is a great variable.  
> > I really don't think the variations would warrant the expense =  
of  
> > buck-boost transformers or other means.  
> > Just think where some of the Collins Radios were operated. (The  
> VietNam  
> > jungles, Navy ships of all classes, etc.)  
> > Just a thought before you make the electrical suppliers rich. =  
This  
> is  
> > the way the "audiophiles" think when they opt for gold plated =  
monster  
> > cords,hi!  
> >  
> > Paul B. W2TU/NNNOGNB  
> >  
> >

\*\*\*\*\*  
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confidential  
and is intended solely for the use of the named addressee. Access, =  
copying  
or re-use of the e-mail or any information contained therein by any =  
other  
person is not authorized. If you are not the intended recipient please  
notify us immediately by returning the e-mail to the originator. =20

-----  
Date: Wed, 10 Oct 2001 14:38:06 -0400  
From: "Robert W. Downs" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: What is a BG-49?  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "[unknown]" <carruth@geo-thermal.com>,  
"[unknown]" <RWDowns\_WA5CAB@compuserve.com>,  
"[unknown]" <sars-refl@g10.com>, "[unknown]" <rfisher@okitele.com>,  
"[unknown]" <boatanchors@theporch.com>  
Message-ID: <200110101438\_MC3-E2D1-6B21@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline



Message text written by "Marty's Refl. Drop"

>Can y'all believe the BC-148 hf xcvr was in TM 11-486 from ww2? =

Supports theory that anything for which there was tooling saw at =

least a short spurt of prod'n in early '42.

<

It's in TM 11-487, too.

73

Robert W. Downs

<rwdowns\_wa5cab@compuserve.com>

Houston, TX/Bayou LaBatre, AL

-----  
Message-ID: <009701c151bc\$d65ff940\$3dbdf7a5@biy28>

From: "Tony Grogan" <wsno19@mindspring.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Fw: What is a BG-49?

Date: Wed, 10 Oct 2001 14:53:22 -0400

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Robert, It is also in TM11-310. My BC-148 and BC-151 were on a 1936 contract. OBTW...anyone have the LP-7 loop dimensions? Wish to make a copy.  
T.Grogan. WA4MRR

Message text written by "Marty's Refl. Drop"

>Can y'all believe the BC-148 hf xcvr was in TM 11-486 from ww2?

Supports theory that anything for which there was tooling saw at

least a short spurt of prod'n in early '42.

<

It's in TM 11-487, too.

73

Robert W. Downs

<rwdowns\_wa5cab@compuserve.com>

Houston, TX/Bayou LaBatre, AL

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.282 / Virus Database: 150 - Release Date: 9/25/01

-----  
Message-Id: <5.0.0.25.2.20011010155027.01960e78@pop3.norton.antivirus>  
Date: Wed, 10 Oct 2001 15:53:42 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bill Cotter <bcotter@pop.uky.edu>  
Subject: FS: Collins 75S3-series 455FA05 CW and 455FA31 SSB filters  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have for sale a very nice cosmetic condition, electrically excellent 500hZ CW filter (455 FA 05) for 75S-3 series receiver, \$225, shipping included.

Also, I have in good cosmetic condition (torn label) and electrically excellent a 3.1kHz SSB filter (455 FA 31) for the 75S-3 series receiver, \$150 shipped.

73 bill n4alg

-----  
Date: Wed, 10 Oct 2001 18:18:03 -0700  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: line voltages  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GL000JS80W09J@mta5.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Andre;

> A factor that has to be considered is the age of the equipment plus the "X"  
> factor of  
> past hard conditions such as wide voltage variations, temperature variations, environments.  
> BA's have different levels of tolerance built in their engineering and components qualities,  
> some age gracefully and others don't.  
> Therefore I am of the opinion that using a slightly lower voltage than the nominal one of  
> the BA and gradually bring it up to line level while checking its amperage  
> is a good precaution.  
> Quite a few P/S for the WS19 amplifier dating from WW2 went up in smoke

> because operators  
> dind't check its nominal voltage of 110v.

I have to take issue with your statement. If a power supply, of \*any vintage\*, can't take an increase in input voltage of 10%, it's not because it has become slightly more fragile with age. It is because it is T00 FRAGILE TO OPERATE. In other words, it would go up in smoke anyway. The only exception I make is for something that was a miserably poor design from the very beginning.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

A forest is... "a peculiar organism of unlimited kindness and benevolence that makes no demands for its sustenance and extends generously the products of its life activity; it affords protection to all beings, offering shade even to the axeman who destroys it." \_Buddha

-----  
Date: Wed, 10 Oct 2001 22:59:16 -0400 (EDT)  
From: William Donzelli <aw288@osfn.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>, rfisher@okitele.com  
Subject: RE: What is a BG-49?  
Message-ID: <Pine.SUN.3.91-FP.1011010225308.26236E-100000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Well Marty has a BC-148 w/o legs, loop. or cranks.

Well William has...nothing. For some reason the BC-148 (and BC-151 and BC-156) eludes me.

Oh wait, I have the cord. Found it at Fair Radio a couple of years ago.

> Can y'all believe the BC-148 hf xcvr was in TMS-11-486 from ww2?  
> Supports theory that anything for which there was tooling saw at  
> least a short spurt of prod'n in early '42.  
>  
> BC148 is reason all those 864s turned up surplus.\*

VT-64s (864s) were used all over the place in 1930s sets. It replaced the VT-5 as the standard receiving tube.

> Made by Cardwell, the var-cap maker

Cardwell had a pretty good business with the military in the 1920s and 30s. It probably kept them alive.

William Donzelli  
aw288@osfn.org

-----  
Message-ID: <000901c15202\$021494c0\$6f82d1d8@b1yhp64>  
From: =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Fw: line voltages  
Date: Wed, 10 Oct 2001 23:08:30 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bonsoir Arden and All  
When the ice is thin you tread lightly, if you hear it crakle you back off.  
Andre

----- Original Message -----  
From: "Arden Allen" <gumbear@pacbell.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Wednesday, October 10, 2001 9:18 PM  
Subject: Re: line voltages  
>  
> I have to take issue with your statement. If a power supply, of \*any  
> vintage\*, can't take an increase in input voltage of 10%, it's not because  
> it has become slightly more fragile with age. It is because it is T00  
> FRAGILE TO OPERATE. In other words, it would go up in smoke anyway. The  
> only exception I make is for something that was a miserablely poor design  
> from the very beginning.  
>  
> Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net  
>  
> A forest is... "a peculiar organism of unlimited kindness and benevolence  
> that makes no demands for its sustenance and extends generously the  
> products of its life activity; it affords protection to all beings,  
> offering shade even to the axeman who destroys it." \_Buddha  
>  
>

-----  
Date: Thu, 11 Oct 2001 06:46:53 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200110111046.GAA00442@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: line voltages

So there's this...

> Therefore I am of the opinion that using a slightly lower voltage  
> than the nominal one of the BA and gradually bring it up to line  
> level while checking its amperage is a good precaution.

Then there's you Arden that about says that if "it can't take the heat it shouldn't be in the kitchen."

So I agree awreddy with Arden

But the "gradually bring it up to line level..." is a hot button.

Who knows what "gradually" is. I just put a bulb in series with supply input - & if tube set, pull all tubes. Then turn it on & see what happens.

If an SS thing, just series the bulb, plug-in\* & see what happens.

I know, I know - if it's an early class A SS amp., huge idle current & procedure fails.

However for the norm, the bubb deal is just fine.

Now I've got a great flim-flam case I might document by private mail. It's where the city's premier softly-lit "audio lab" pulled an attempted screw on a guy. They "showed" the huge mess he was facing on a disused collectible with a variac/hi-amps medicine show.

The reason for "might" above is the case might not have been an intended flim-flam. Just the usual misunderstanding.

Marty

\*dummy load(s) on speaker term.s if applicable

-----  
Message-ID: <005401c15256\$7850a260\$b2a70141@dover1.de.home.com>  
From: "Smith" <smithab11@home.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Voltages  
Date: Thu, 11 Oct 2001 09:13:07 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Greetings from Dover Delaware

Reference: Line Voltage and Bringing up the voltage slowly.

Save your self a lot of grief by monitoring the current, the voltage and use a variac. Bulbs in series and other cute devices can work but there is no reason not to monitor the current vs the voltage as slowly bring up the voltage on a piece of equipment that you are testing. If you have the skills to trouble shoot some of this older equipment then you have the skills to build a decent "test" system. You will have a safer system and save a lot of fuses and frustration.

I highly recommend using a input fused 115 volt ISOLATION transformer feeding a variac and on the other side of the transformer feeding standard voltage and current meters, Montiro voltage and current at the same time. A current meter can be constructed by using a standard lower voltage AC meter and putting it across a 1 ohm resistor which is the shunt. Obviously the volt meter is a standard AC meter capable of monitoring the 0 to 130 volts range. Yes I sometimes supply more than 115 volts to a test item. Important: when testing your system remember that on most variacs the shaft is hot and needs to be insulated with a knob. In addition since your system is isolated for testing you still have to eventually hook up to the real AC mains and test for AC leakage on the chassis. i.e, measure with your volt meter(AC ) from chassis to the utility ground.

I have a picture of my bench test unit which was constructed from an old model

19

teletype AC supply on  
<http://members.home.net/smithab11/collins30L1page1.htm>

If you have problems with the AC amp meter circuit I will be glad to correspond with you with some tips on the resistor. Breck K4CHE, Dover Delaware, annt nutten here but a nascar track, chickens, and hams that cant solder.  
smithAB11@home.net

-----  
Message-ID: <20011011140321.13169.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Premium BAs For Sale  
Date: Thu, 11 Oct 2001 10:04:14 -0400

MIME-Version: 1.0  
Content-Type: text/plain

Premium BAs For Sale.

I am reducing my collection. This stuff is all headed to eBay unless someone here wants it. I have kept the descriptions deliberately short. In general, this stuff is all in very good or excellent cosmetic condition and poor or unknown operating condition. Everything is original with no modifications unless noted. I have manuals for most things listed here.

Prices are high because I need the money. But I will consider offers.  
Thanks for reading.  
73, Don Merz, N3RHT

Berlant BD-1 broadcast tape recorder from about 1954. This is a rackmount recorder that uses 15" reels. Includes both original record preamps and one Berlant mic mixer. One of the 2 original Berlant reel locks is also included. Very nice cosmetic shape except one record preamp has a broken VU meter bezel. Chassis has surface rust in many places. This is complete, all original and very restorable. Untested. As-is. \$800

Concertone 505-4 portable reel-to-reel recorder. Early 1950's high-end tape recorder in absolutely gorgeous original condition. This thing looks brand new. With original manual. \$200

15" 1/4" tape reels, Scotch low-noise, unused in original boxes. \$20/reel.  
Many to sell.

15" 1/4" tape used reels, mostly Scotch, all good, in original boxes.  
\$10/reel. Many to sell.

7" 1/4" tape reels, new, sealed. Audiotape and other brands. \$10/reel. Just a few of these.

7" 1/4" tape reels, used, good. Audiotape and various other brands, in original boxes. \$5/reel

Peak pre-selector. This was an accessory for the original 1930's Hammarlund receiver that had no RF stage. Missing tuning knob. Some internal modifications. Looks great. Untested. Extremely rare. \$100

Howard 450 receiver with matching speaker. Missing bottom cover, paint in rough shape but very restorable. Some knobs not original. The matching speaker is pretty scarce. Untested. \$150

Hammarlund Super Pro 400 with power supply. No cabinet. Front panel paint in terrible condition. Power supply paint is peeling off. Chassis is unbelievably dirty--possibly the dirtiest radio I have ever seen. But it's all there and restorable or for parts. With Rider info. \$100

National SW-5 receiver. Famous 1932-vintage National set. This one is in beautiful original condition with 7 or 8 sets of coils and original power supply. With Rider info and lots of other info I've collected over the years. \$700

National HRO-60 RACKMOUNT. This is the complete HRO-60 rack set with speaker, coil cabinet, receiver, rack and decorative side-frames. Coils A, B, C, D, E, F, G, H, J, AC and AD, crystal calibrator. With dial scales and original manual. Have you ever seen one of these advertised for sale before? Me neither. This one has some scratches but is really a fine radio. An awesome addition to any collection. \$2,000

National Select-o-Ject SOJ-3. In nice original shape. \$150

More to follow....

Thanks.

73, Don Merz, N3RHT

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Message-ID: <20011011144042.6727.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Merz Donald S <merz.ds@mellon.com>  
Subject: More BAs For Sale  
Date: Thu, 11 Oct 2001 10:41:31 -0400  
MIME-Version: 1.0  
Content-Type: text/plain

PART 2: BAs For Sale.

> I am reducing my collection. This stuff is all headed to eBay unless  
> someone here wants it. I have kept the descriptions deliberately short. In  
> general, this stuff is all in very good or excellent cosmetic condition  
> and poor or unknown operating condition. Everything is original with no  
> modifications unless noted. I have manuals for most things listed here.  
>  
> Prices are high because I need the money. But I will consider offers.  
> Thanks for reading.  
> 73, Don Merz, N3RHT



>

Electrocom FSC-250 RTTY TU. Famous, 1960-vintage high-end ham and commercial TU. Looks great. Untested. With manual. \$125

WWII Navy RAL receiver. WWII HF regenerative receiver designed for CW only with lots of audio filtering options. With external power supply. Made by RCA. In absolutely sparkling original condition. One handle is slightly bent and there are a few marks on top. But the front panel looks brand new and the rest of it is pretty close. With manual copy. \$475

RCA 852 tubes. The original high-power triode. Good filaments. \$100 each. 3 to sell.

Heathkit IM-22 Audio Analyzer. 1962-vintage Heathkit test unit designed to test amplifiers and audio Stages in equipment. Does power test (wattmeter), frequency range, distortion (intermodulation analyzer), and AC VTVM. Excellent original cosmetic condition. Untested. With W7FG manual photocopy. \$90

HP 200CD Audio Oscillator with original manual. Looks very good and works perfectly other than some random dirt on the switches. \$50

Meissner BC/HF radio: This is a 6-tube BCB/SW radio in a olive drab wrinkle-painted metal cabinet with a 6" speaker on the left and Meissner dial on the right. This may be an AC/DC radio. The 3 controls below the dial are On/Off/Volume, Bandchange and Tuning. The tube lineup is 2-12SK7, 1-12SQ7, 1-12SA7, 1-35L6 and 1-35Z5. Looks great. Untested. As-is. \$75

RCA Test Oscillator Model 153. Early RCA test gear. Very nice looking front panel. Intact leather handle. Cabinet paint is not scratched but has dark stains on it. Untested. \$35

Meissner Signal Shifter. This is the original, 1939-vintage Shifter. Covers 1.5 to 18mc using plug in coils but this one only has one coil set for 40 meters. Nice front panel. Black wrinkle on cabinet is fading and grungy. It needs over-sprayed to look good. \$100

Measurements Model 71 Square-Wave Generator. Looks very good. Untested. As-is. Probably 1940's vintage. \$35

Millen 90515 Frequency Measuring Equipment. This is one cabinet that houses a Millen Secondary Frequency Standard 90501 and a Millen Frequency Multiplier and Mixer 90511. This unit was designed for servicing post-war FM transmitters I think... Dirty. Missing one knob. Untested. As-is. \$50

Hallicrafters 5-T receiver. The first Sky Buddy. This one has fair paint but has an unoriginal switch on front panel. Speaker eustacheon is missing. Needs work. \$200

Donner Wow and Flutter Meter. High end audio test unit for tape recorders.  
Nice looking. Needs line cord. \$50

National NC-44 receiver. 1938-vintage general coverage HF receiver with  
large slide-rule dial. Beautiful original front panel and very good cabinet.  
I bet this will come to life with very little effort. Untested. As-is. \$150

Part 3 is next--it is mostly homebrew gear and some manuals.

Thanks.

73, Don Merz, N3RHT

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